Printer with Multimedia Server

ABSTRACT

A printer with an embedded multimedia server is described that includes a processor primarily allocated for print control and another processor for executing a multimedia server for interfacing with hardware and/or software interfaces for various forms of media. Examples of such interfaces include, a network interface, a VGA port, transcoding hardware, wireless interfaces and a (USB) port. Examples of types of media processed include video, audio and text. The multimedia server performs multimedia content processing, particularly for time-based data, examples of which include editing, formatting, scheduling capture of content, searching, recognition, and event detection. Additionally, the printer can provide a multimedia storage database. The printer provides a user interface on its chassis that can provide a web browser, so that a user can interact directly with the printer for indicating preferences for multimedia content processing and/or selection for printing onto a desired output medium.